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By

Eric L. Maldonado

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Attorney Docket No. 100807-00054 (FUSA 19.314)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Masatsugu SHIMIZU  
Serial No.: 10/037,836  
Filed: January 3, 2002  
Title: TRANSCEIVER APPARATUS AND...  
Examiner:  
Art Unit: 2131

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APR 04 2003

Technology Center 2100

March 27, 2003

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of documents listed thereon. These documents contain information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a copy of a European Search Report dated March 3, 2003 from the corresponding International Patent Application. Such Report cited six documents. Three of such documents, namely WO 00/36782, WO 02/065720 and an article titled "WCDMA-THE RADIO INTERFACE FOR FUTURE MOBILE MULTIMEDIA COMMUNICATIONS" were cited in

an IDS previously submitted on January 2, 2003. All of the documents listed in Form PTO-1449 appear in the European Search Report.

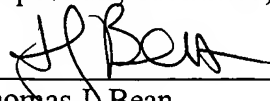
Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, so no fee is due.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

**Any fee due with this paper may be charged on Deposit Account 50-1290.**

Respectfully submitted,

  
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U.S. Department of Commerce  
Patent and Trademark Office

Application No.	: 10/037,836
Filing Date	: January 3, 2002
First Named Inventor:	M. SHIMIZU
Group Art Unit	: 2131
Examiner Name	:
Attorney Docket No.	: FUSA 19.314

**INFORMATION DISCLOSURE****STATEMENT BY APPLICANT**

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures

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**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		1 104 130	EP	LG ELECTRONICS INC.	05/30/2001	

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		DAHLMAN, et al., "UMTS/IMT-2000 BASED ON WIDEBAND CDMA" IEEE COMMUNICATIONS MAGAZINE, VOL. 36, NO. 9 SEPTEMBER 1998, pp. 70-80, XP000784828: ISSN: 0163-6804	
		ZHANG, et al., "A NOVEL TRANSMISSION AND TRANSPORT CHANNEL MULTIPLEXING SCHEME FOR WCDMA" 'ONLINE! JUNE 1999, TSG RAN WORKING GROUP: XP002229785 URL: <a href="http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_05/Docs/Pdf/r1-99628.pdf">http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_05/Docs/Pdf/r1-99628.pdf</a> Retrieved from Internet on: 11-05-2002	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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